

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO32053	Receipt Dates from 4/20/2016 to 4/20/2016
-------------	---------------	---

Total Received Quantity:	25.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$907.37
Total Balance Due Quantity:	0.0000

B I L L O F L A D I N G

No: PEC 987288
Ship Date 19Apr16 at 10:04 From PFW

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-918467- 1 Your PO # 32053

ALUMINUM FLT BAR ECONOPLT 6061-T6511
1.00" X 16.00" X 144.0000"

Heat Number 22275139
Tag No 523389

Quantity 24 FT PCS 2 Wt LBS 463

TOTAL: Tags 1 PCS 2 LBS 463

Heat Number
22275139

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 SKID GW. 485 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 987288
 Ship Date 19Apr16 at 10:04 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116

SOUTHFIELD, MI - 48086

Ship To Customer

COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY

NORTHWOOD, OH - 43619

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100966984	3	5400275193-30	SAP A2304994	1 of 2
			Cert Creation Date	Cert Print Date
			05-OCT-15	05-OCT-15

Quantity Shipped	Date Shipped	Item Description	Specification
4400 LB	05-OCT-15	ACC-U-LINE Extruded ACC-U- PLATE 1.000 TK x 16.000 W UTK TOL +.038/- .000 W TOL +.208/- .000 SECT 515175 144 IN LN FIN M-MILL W/E 19.298 F 2 CS 16.1 6061/T6511 Marking CONTINUOUS	ASTM B221 REV 12 ASM E8221 REV 09 AMS-QQ-A-200 REV 1997 RA 2012 IS-AUT REV
B/L	Item No.		
677401	G03226617		
Delivery Id	Item No. Rev		
4710098	--		
Customer Part No.			
ALREC01030			

Applicable Specifications, Revisions and Exceptions

ACC-U-PLATE
Acc-U-Plate(TM) product greater than 0.375" thick in 6061 T6/T6511 alloy temper meets 6061-T651 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/11 a and ASTM B 209.

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title

Mike Hammer

Mike Hammer
Cressona Plant Manager

05-OCT-15

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G12-PKG2569084	22275139	5	PCS	1164	1158
G12-PKG2569095	22275139	5	PCS	1164	1158
G12-PKG2569095	22275139	--	--	--	--
G12-PKG2569099	22275139	5	PCS	1164	1158
G12-PKG2569100	22275139	4	PCS	932	927
G12-PKG2569100	22275139	--	--	--	--

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS CA LTD Del.: 2404485676

CStar CStar 274732

Wgt.: 463 LB Date 04/16/2016

Thomas L. Smith

Sapa:

Sapa Industrial Extrusions
53 POTTSTVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Cert Number		Page	
SAP A2304994		Page 2 of 2	
Line No.		Cert Print Date	
3		05-OCT-15	
Sales Order Number		Customer P/O	
1100966984		5400275193-30	

Composition Limits

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25
Alloy	Ti		Others Each		Others Total									
6061	---	0.15	---	0.05	---	0.15								

Composition Results

Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4036669	0.66	0.23	0.20	0.03	0.93	0.05	0.03	0.02	---	---

Mechanical Property - Test Limits

Test Type		UTS - L		TYS - L		EL 4D-Long		
UOM		KSI		KSI		PCT		
# of Test		--		--		--		
Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T6511S8	22275139	1	44.2	44.2	41.9	41.9	15.8	15.8

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy

In accordance with EN 10204 Inspection Certificate Type 3.1

Meltd in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)

Manufactured in the United States

From: ThyssenKrupp Materials NA

Cust: THYSSENKRUPP MATERIALS CA LTD Del.: 2404485676

CStAr CStOr 274732

Wgt.: 463 LB

Date 04/16/2016





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32053**

Purchase Order Date 4/15/2016 10:10:07 AM

PO Print Date 4/15/2016

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Linda Lacelle
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B1.000X15.000	6061-T6 Bar 1.00 x 15.00	4/22/2016 Yes 4/22/2016		24.00 f	\$49.10	\$1,178.40

16" acceptable

MATERIAL: 6061-T6/T651/T6510/T6511/T62
QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115
4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160
OR ASRM B211 OR ASTM B221

Line Total: \$1,178.40

2	71401-45	Procurement Quality Clause	4/22/2016 No 4/22/2016		1.00	\$0.00	\$0.00
---	----------	----------------------------	------------------------------	--	------	--------	--------

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

8016-00-21

Note:

4/15/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32053

Purchase Order Date 4/15/2016 10:10:07 AM

PO Print Date 4/15/2016

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Linda Lacelle
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Total: \$0.00

PO Total: \$1,178.40

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 4/15/2016

MATERIAL RECEIPT INSPECTION FORM

MATERIAL ML06ITC
DATE 16/04/21

PO / BATCH NO 32053/134627

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 24'
QUANTITY INSPECTED 24'
QUANTITY REJECTED _____

THICKNESS ORDERED 1.00 X 15.00
THICKNESS RECEIVED 1.033 X 16.06
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY _____	SIGNED OFF BY _____		
DATE <u>16/04/21</u>	DATE _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in